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Attention: Examiner: Son Xuan Nguyen

Supervisory Examiner: Ricky Ngo

UNITED STATES PATENT AND TRADEMARK
OFFICE

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Date: February 4, 2005

Pages: Cover + 1 + 18 = 20

From: Georgann S. Grunebach

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to 703-872-9306 (Office Facsimile Number for TC 2684), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 4, 2005.


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Depositor)February 4, 2005
(Date of Signature)Re: Serial No.: 09/839,851
Filing Date: April 20, 2001

Attorney Docket No. PD-200277

Please find attached:

- > Transmittal Letter for Amendment (1 page)
- > Response to Office Action dated November 4, 2004 (17 pages + 1 drawing page)

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT
Docket No. PD-200277
CUSTOMER NO.: 020891

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang et al.
Serial No. 09/839,851
Filed: April 20, 2001
For: MULTIPLE DYNAMIC CONNECTIVITY FOR SATELLITE
COMMUNICATIONS SYSTEMS

Date: February 4, 2005
Group Art Unit: 2664
Examiner: Son Xuan Nguyen

TRANSMITTAL LETTER FOR AMENDMENT

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
Extension fee due with this request \$ _____

X Applicant believes that no extension of time is required to respond to the Office Action dated November 4, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

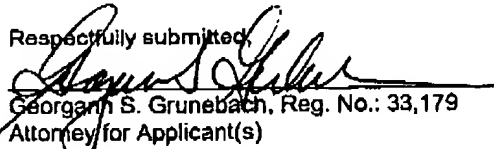
X No additional fee for claims is required.

____ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE	
TOTAL CLAIMS	27	minus	27*	=	0	x	\$ 18.00	\$	00.00
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 86.00	\$	00.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 290.00	\$	00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	00.00

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

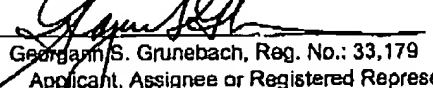
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245-0956
Telephone: (310) 984-4615
Date: February 4, 2005


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

February 4, 2005
Date

* If less than 20, insert 20
** If less than 4, insert 4

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FEB 04 2005

Attorney Docket No. PD-200277

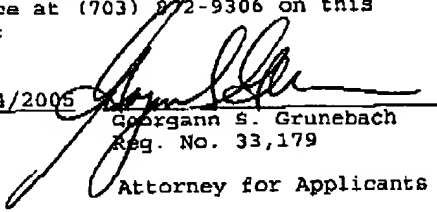
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CHANG et al.
Serial No.: 09/839,851
Filed: April 20, 2001
For: MULTIPLE DYNAMIC
CONNECTIVITY FOR SATELLITE
COMMUNICATIONS SYSTEMS
Group Art
Unit: 2664
Examiner: Nguyen, Son Xuan
Customer No.: 20991
Conf. No.: 3026

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02/04/2005
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Georgann S. Grunebach
Reg. No. 33,179

Attorney for Applicants

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed November 4, 2004,
Applicants provide the following amendments and remarks: